

=> d his full

(FILE 'HOME' ENTERED AT 12:09:04 ON 06 JUN 2005)

FILE 'REGISTRY' ENTERED AT 12:09:22 ON 06 JUN 2005

L1 1 SEA ABB=ON PLU=ON 78821-43-9/RN

FILE 'ADISCTI, ANABSTR, BIOSIS, CABA, CROPU, DISSABS, ESBIODASE, FROSTI, KOSMET, PASCAL, TOXCENTER, VETU, VETB, AQUASCI, CANCERLIT, DRUGB, DRUGU, LIFESCI, RDISCLOSURE, BIOBUSINESS, BIOTECHDS, CAPLUS, CONFSCI, EMBAL, MEDICONF, NUTRACEUT, PHAR, PROMT, ...' ENTERED AT 12:12:07 ON 06 JUN 2005

FILE 'REGISTRY' ENTERED AT 12:12:15 ON 06 JUN 2005

L2 SET SMARTSELECT ON
SEL PLU=ON L1 1- CHEM : 11 TERMS
SET SMARTSELECT OFF

FILE 'ADISCTI, ANABSTR, BIOSIS, CABA, CROPU, DISSABS, ESBIODASE, FROSTI, KOSMET, PASCAL, TOXCENTER, VETU, VETB, AQUASCI, CANCERLIT, DRUGB, DRUGU, LIFESCI, RDISCLOSURE, BIOBUSINESS, BIOTECHDS, CAPLUS, CONFSCI, EMBAL, MEDICONF, NUTRACEUT, PHAR, PROMT, ...' ENTERED AT 12:12:16 ON 06 JUN 2005

L3 1430 SEA ABB=ON PLU=ON L2

L4 204 SEA ABB=ON PLU=ON L3 (P) (ISOLAT? OR PURIF? OR EXTRACT? OR SOURCE OR DIET? OR NUTRIENT OR NUTRITION OR SUPPLEMENT? OR FOOD? OR EDIBLE? OR BROCCOLI OR CAULIFLOWER OR CABBAGE OR KELP OR SEAWEED)

FILE 'AGRICOLA, BIOCOMMERCE, CEABA-VTB, EMBASE, JICST-EPLUS, MEDLINE, OCEAN, PROUSDDR, SYNTHLINE' ENTERED AT 13:09:55 ON 06 JUN 2005

FILE 'REGISTRY' ENTERED AT 13:10:02 ON 06 JUN 2005

L5 SET SMARTSELECT ON
SEL PLU=ON L1 1- CHEM : 11 TERMS
SET SMARTSELECT OFF

FILE 'AGRICOLA, BIOCOMMERCE, CEABA-VTB, EMBASE, JICST-EPLUS, MEDLINE, OCEAN, PROUSDDR, SYNTHLINE' ENTERED AT 13:10:04 ON 06 JUN 2005

L6 163 SEA ABB=ON PLU=ON L5

L7 16 SEA ABB=ON PLU=ON L6 (P) (ISOLAT? OR PURIF? OR EXTRACT? OR SOURCE OR DIET? OR NUTRIENT OR NUTRITION OR SUPPLEMENT? OR FOOD? OR EDIBLE? OR BROCCOLI OR CAULIFLOWER OR CABBAGE OR KELP OR SEAWEED)

L8 13 DUP REM L7 (3 DUPLICATES REMOVED)

FILE 'IFIPAT, WPIDS, USPATFULL, EPFULL' ENTERED AT 13:13:40 ON 06 JUN 2005

FILE 'REGISTRY' ENTERED AT 13:13:49 ON 06 JUN 2005

L9 SET SMARTSELECT ON
SEL PLU=ON L1 1- CHEM : 11 TERMS
SET SMARTSELECT OFF

FILE 'IFIPAT, WPIDS, USPATFULL, EPFULL' ENTERED AT 13:13:49 ON 06 JUN 2005

L10 546 SEA ABB=ON PLU=ON L9

L11 228 SEA ABB=ON PLU=ON L10 (P) (ISOLAT? OR PURIF? OR EXTRACT? OR SOURCE OR DIET? OR NUTRIENT OR NUTRITION OR SUPPLEMENT? OR FOOD? OR EDIBLE? OR BROCCOLI OR CAULIFLOWER OR CABBAGE OR KELP OR SEAWEED)

L12 223 DUP REM L11 (5 DUPLICATES REMOVED)
D TI HIT 1-20 L12

L13 212 SEA ABB=ON PLU=ON L10 (P) (ISOLAT? OR PURIF? OR EXTRACT? OR SOURCE OR DIET OR NUTRIENT OR NUTRITION OR SUPPLEMENT? OR FOOD? OR EDIBLE? OR BROCCOLI OR CAULIFLOWER OR CABBAGE OR KELP OR SEAWEED)

L14 207 DUP REM L13 (5 DUPLICATES REMOVED)

(FILE 'HOME' ENTERED AT 08:44:34 ON 06 JUN 2005)

FILE 'HCAPLUS' ENTERED AT 08:44:43 ON 06 JUN 2005

FILE 'STNGUIDE' ENTERED AT 08:46:52 ON 06 JUN 2005

FILE 'HCAPLUS' ENTERED AT 08:48:18 ON 06 JUN 2005

FILE 'REGISTRY' ENTERED AT 08:48:30 ON 06 JUN 2005

L1 1 S 78821-43-9/RN

FILE 'HCAPLUS' ENTERED AT 08:48:56 ON 06 JUN 2005

L2 4 S L1(L) (BPN OR BYP OR CPN OR PUR OR PNU)/RL

L3 6 S L1(L) OCCU+NT/RL

FILE 'STNGUIDE' ENTERED AT 08:57:16 ON 06 JUN 2005

FILE 'CAPLUS, EMBASE, BIOSIS, MEDLINE, USPATFULL' ENTERED AT 09:17:55 ON
06 JUN 2005

L4 2103 S (BRASSINOSTEROID? OR BRASSINOLIDE?)/TI

L5 7 S L4 AND (DIET? OR NUTRITION? OR SUPPLEMENT? OR BROCCOLI? OR FO

L6 3 DUP REM L5 (4 DUPLICATES REMOVED)

L7 64 S L4 AND (DIET? OR NUTRITION? OR SUPPLEMENT? OR BROCCOLI? OR FO

L8 51 DUP REM L7 (13 DUPLICATES REMOVED)

L9 33 S L8 AND (DIET? OR SUPPLEMENT? OR FOOD? OR EDIBLE?)

L10 0 S L9 AND (24) (5A) (EPI) (2A) (BRASSINOSTEROID? OR BRASSINOLIDE?)

L11 0 S L9 AND (24) (5A) (EPI) (2A) (EPIBRASSINOSTEROID? OR EPIBRASSINOL

L12 4 S L9 AND (24) (5A) (EPIBRASSINOSTEROID? OR EPIBRASSINOLIDE?)

=>

=> file hcaplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.43	13.01

FILE 'HCAPLUS' ENTERED AT 08:48:56 ON 06 JUN 2005
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 6 Jun 2005 VOL 142 ISS 24
 FILE LAST UPDATED: 5 Jun 2005 (20050605/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 11(1) (bpn or byp or cpn or pur or pnu)/rl

313 L1
 109003 BPN/RL
 32831 BYP/RL
 1330 CPN/RL
 212806 PUR/RL
 145729 PNU/RL

L2 4 L1(L) (BPN OR BYP OR CPN OR PUR OR PNU)/RL

=> d scan

L2 4 ANSWERS HCAPLUS COPYRIGHT 2005 ACS on STN
 CC 11-1 (Plant Biochemistry)
 TI Isolation and characterization of brassinosteroids from leaves of Camellia sinensis (L.) O. Kuntze
 ST brassinosteroid tea leave
 IT Hormones, plant
 RL: BSU (Biological study, unclassified); PUR (Purification or recovery); BIOL (Biological study); PREP (Preparation)
 (brassinosteroids; isolation and characterization of brassinosteroids from leaves of Camellia sinensis)
 IT Camellia sinensis
 Leaf
 (isolation and characterization of brassinosteroids from leaves of Camellia sinensis)
 IT 78821-43-9P, 24-Epibrassinolide 86630-40-2P, 28-Homodolicholide 87734-68-7P, Typhasterol 87833-54-3P, 6-Deoxocastasterone 124853-28-7P, 3-Dehydroteasterone 845675-02-7P, 3-Deoxytyphasterol
 RL: BSU (Biological study, unclassified); **PUR (Purification or recovery)**; BIOL (Biological study); PREP (Preparation)
 (isolation and characterization of brassinosteroids from leaves of Camellia sinensis)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L2 4 ANSWERS HCAPLUS COPYRIGHT 2005 ACS on STN
CC 32-7 (Steroids)
TI New synthetic strategy for the synthesis of 24-epibrassinolide
ST epibrassinolide formal total synthesis; ergostadienone prepn
epibrassinolide formal synthesis
IT 78821-43-9P, 24-Epibrassinolide
RL: PNU (Preparation, unclassified); PREP (Preparation)
(synthetic strategy for the synthesis of 24-epibrassinolide)
IT 57-87-4, Ergosterol
RL: RCT (Reactant); RACT (Reactant or reagent)
(synthetic strategy for the synthesis of 24-epibrassinolide)
IT 481-23-2P 2418-45-3P, Ergosterol acetate 24570-81-8P 72050-66-9P
167075-98-1P 182209-86-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(synthetic strategy for the synthesis of 24-epibrassinolide)
IT 72050-68-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(synthetic strategy for the synthesis of 24-epibrassinolide)

L2 4 ANSWERS HCAPLUS COPYRIGHT 2005 ACS on STN
CC 11-1 (Plant Biochemistry)
Section cross-reference(s): 32
TI Brassinosteroids from seeds of Arabidopsis thaliana
ST brassinosteroid Arabidopsis seed
IT Arabidopsis thaliana
(brassinosteroids from seeds of Arabidopsis thaliana)
IT Hormones, plant
RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP
(Properties); PUR (Purification or recovery); BIOL (Biological study);
OCCU (Occurrence); PREP (Preparation)
(brassinosteroids; brassinosteroids from seeds of Arabidopsis thaliana)
IT 78821-43-9P, 24-epi-Brassinolide 80736-41-0P, Castasterone
RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP
(Properties); PUR (Purification or recovery); BIOL (Biological
study); OCCU (Occurrence); PREP (Preparation)
(brassinosteroids from seeds of Arabidopsis thaliana)

L2 4 ANSWERS HCAPLUS COPYRIGHT 2005 ACS on STN
CC 7-1 (Enzymes)
Section cross-reference(s): 11
TI Monitoring brassinosteroid biosynthetic enzymes by fluorescent tagging and
HPLC analysis of their substrates and products
ST brassinosteroid biosynthesis enzyme fluorescent substrate tomato
IT Enzymes, biological studies
RL: BAC (Biological activity or effector, except adverse); BOC (Biological
occurrence); BSU (Biological study, unclassified); BIOL (Biological
study); OCCU (Occurrence)
(brassinosteroid biosynthesizing; monitoring brassinosteroid
biosynthetic enzymes by fluorescent tagging and HPLC anal. of their
substrates and products)
IT Hormones, plant
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL
(Biological study); FORM (Formation, nonpreparative)
(brassinosteroids; monitoring brassinosteroid biosynthetic enzymes by
fluorescent tagging and HPLC anal. of their substrates and products)
IT 72050-71-6, 24-Epicasterone
RL: ANT (Analyte); BPR (Biological process); BSU (Biological study,
unclassified); ANST (Analytical study); BIOL (Biological study); PROC
(Process)
(monitored brassinosteroid biosynthetic enzymes by fluorescent tagging
and HPLC anal. of their substrates and products)
IT 167075-99-2 175272-51-2, 24-Epityphasterol

RL: ANT (Analyte); BPR (Biological process); BSU (Biological study, unclassified); MFM (Metabolic formation); ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PROC (Process)
(monitored brassinosteroid biosynthetic enzymes by fluorescent tagging and HPLC anal. of their substrates and products)

IT 200800-38-0, 24-Epicathasterone
RL: ANT (Analyte); BSU (Biological study, unclassified); ANST (Analytical study); BIOL (Biological study)
(monitored brassinosteroid biosynthetic enzymes by fluorescent tagging and HPLC anal. of their substrates and products)

IT 117677-16-4, 24-Episteasterone
RL: ANT (Analyte); BSU (Biological study, unclassified); MFM (Metabolic formation); ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative)
(monitored brassinosteroid biosynthetic enzymes by fluorescent tagging and HPLC anal. of their substrates and products)

IT 78821-43-9P, 24-Epibrassinolide
RL: ANT (Analyte); BSU (Biological study, unclassified); MFM (Metabolic formation); **PUR (Purification or recovery)**; ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation)
(monitored brassinosteroid biosynthetic enzymes by fluorescent tagging and HPLC anal. of their substrates and products)

IT 53-57-6, NADPH 58-68-4, NADH
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(monitored brassinosteroid biosynthetic enzymes by fluorescent tagging and HPLC anal. of their substrates and products)

ALL ANSWERS HAVE BEEN SCANNED

```
=> s 11(1) occu+nt/rl
      313 L1
      1153060 OCCU+NT/RL (12 TERMS)
L3      6 L1(L) OCCU+NT/RL
```

=> d scan

```
L3      6 ANSWERS HCAPLUS COPYRIGHT 2005 ACS on STN
IC      ICM A61K031-365
INCL    514450000
CC      1-10 (Pharmacology)
      Section cross-reference(s): 11, 18, 63
TI      24-Epibrassinolide for decreasing cholesterol level in blood
ST      epibrassinolide blood cholesterol plant hormone
IT      Glycerides, biological studies
      RL: BSU (Biological study, unclassified); BIOL (Biological study)
      (blood; method for decreasing cholesterol level in blood)
IT      Drug delivery systems
      (capsules; method for decreasing cholesterol level in blood)
IT      Diet
      (cholesterol-enriched; method for decreasing cholesterol level in
      blood)
IT      Drug delivery systems
      (emulsions, aqueous; method for decreasing cholesterol level in blood)
IT      Lipoproteins
      RL: BSU (Biological study, unclassified); BIOL (Biological study)
      (high-d.; method for decreasing cholesterol level in blood)
IT      Lipoproteins
      RL: BSU (Biological study, unclassified); BIOL (Biological study)
      (low-d.; method for decreasing cholesterol level in blood)
IT      Drug delivery systems
      Hypercholesterolemia
```


Hypolipemic agents
 Nutrition, animal
 (method for decreasing cholesterol level in blood)

IT Natural products, pharmaceutical
 RL: FFD (Food or feed use); NPO (Natural product occurrence); PAC
 (Pharmacological activity); THU (Therapeutic use); BIOL (Biological
 study); OCCU (Occurrence); USES (Uses)
 (method for decreasing cholesterol level in blood)

IT Drug delivery systems
 (powders; method for decreasing cholesterol level in blood)

IT Drug delivery systems
 (solns.; method for decreasing cholesterol level in blood)

IT Diet
 (supplements; method for decreasing cholesterol level in blood)

IT Drug delivery systems
 (suspensions; method for decreasing cholesterol level in blood)

IT Drug delivery systems
 (tablets; method for decreasing cholesterol level in blood)

IT 57-88-5, Cholest-5-en-3-ol (3 β)-, biological studies
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (blood; method for decreasing cholesterol level in blood)

IT 1406-18-4, Vitamin E 11103-57-4, Vitamin A
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (method for decreasing cholesterol level in blood)

IT 78821-43-9, 24-Epibrassinolide
 RL: FFD (Food or feed use); **NPO (Natural product occurrence)**;
 PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological
 study); **OCCU (Occurrence)**; USES (Uses)
 (method for decreasing cholesterol level in blood)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L3 6 ANSWERS HCAPLUS COPYRIGHT 2005 ACS on STN

IC ICM A61K031-415
 ICS A01N043-52; A61K047-00; A61K035-78; A61K009-20; A61K009-48;
 A61K009-14

INCL 424422000; 424464000; 424465000; 424439000; 424451000; 424489000;
 424725000

CC 1-5 (Pharmacology)
 Section cross-reference(s): 11, 17

TI Natural plant compound with anti-hiv activity

ST epibrassinolide natural plant hormone HIV antiHIV

IT Hormones, plant
 RL: FFD (Food or feed use); NPO (Natural product occurrence); PAC
 (Pharmacological activity); THU (Therapeutic use); BIOL (Biological
 study); OCCU (Occurrence); USES (Uses)
 (brassinosteroids; natural plant compound, 24-epibrassinolide with
 anti-hiv activity)

IT Drug delivery systems
 (capsules; natural plant compound, 24-epibrassinolide with anti-hiv
 activity)

IT Drug delivery systems
 (coating; natural plant compound, 24-epibrassinolide with anti-hiv
 activity)

IT Contraceptives
 (condoms; natural plant compound, 24-epibrassinolide with anti-hiv
 activity)

IT Drug delivery systems
 (emulsions, aqueous; natural plant compound, 24-epibrassinolide with
 anti-hiv
 activity)

IT AIDS (disease)
 Anti-AIDS agents
 Combination chemotherapy

Drug delivery systems
 Food
 Human
 Human immunodeficiency virus
 (natural plant compound, 24-epibrassinolide with anti-hiv activity)
 IT Natural products, pharmaceutical
 RL: FFD (Food or feed use); NPO (Natural product occurrence); PAC
 (Pharmacological activity); THU (Therapeutic use); BIOL (Biological
 study); OCCU (Occurrence); USES (Uses)
 (natural plant compound, 24-epibrassinolide with anti-hiv activity)
 IT Drug delivery systems
 (ointments, creams; natural plant compound, 24-epibrassinolide with
 anti-hiv activity)
 IT Drug delivery systems
 (powders; natural plant compound, 24-epibrassinolide with anti-hiv
 activity)
 IT Drug delivery systems
 (solns.; natural plant compound, 24-epibrassinolide with anti-hiv
 activity)
 IT Diet
 (supplements; natural plant compound, 24-epibrassinolide with anti-hiv
 activity)
 IT Drug delivery systems
 (suppositories, vaginal; natural plant compound, 24-epibrassinolide with
 anti-hiv activity)
 IT Drug delivery systems
 (suspensions; natural plant compound, 24-epibrassinolide with anti-hiv
 activity)
 IT Drug delivery systems
 (tablets; natural plant compound, 24-epibrassinolide with anti-hiv
 activity)
 IT Vagina
 (tract, protection by HIV-inhibiting 24-epibrassinolide-containing
 composition;
 natural plant compound, 24-epibrassinolide with anti-hiv activity)
 IT 9068-38-6
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (HIV, inhibitor; natural plant compound, 24-epibrassinolide with anti-hiv
 activity)
 IT 144114-21-6, HIV protease
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (inhibitor; natural plant compound, 24-epibrassinolide with anti-hiv
 activity)
 IT 78821-43-9, 24-Epibrassinolide
 RL: FFD (Food or feed use); **NPO (Natural product occurrence)**;
 PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological
 study); **OCCU (Occurrence)**; USES (Uses)
 (natural plant compound, 24-epibrassinolide with anti-hiv activity)
 IT 52350-85-3, HIV integrase
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (of HIV, inhibitor; natural plant compound, 24-epibrassinolide with
 anti-hiv activity)

 L3 6 ANSWERS HCAPLUS COPYRIGHT 2005 ACS on STN
 CC 11-1 (Plant Biochemistry)
 TI The uptake and the transport of 14C-labeled epibrassinolide in intact
 seedlings of cucumber and wheat
 ST epibrassinolide uptake translocation cucumber wheat
 IT Cucumber
 Leaf absorption
 Root absorption
 Translocation
 Wheat
 (epibrassinolide uptake and transport in intact seedlings of cucumber

and wheat)
 IT 78821-43-9, Epibrassinolide
 RL: BOC (Biological occurrence); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); OCCU (Occurrence); PROC (Process)
 (uptake and transport in intact seedlings of cucumber and wheat)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L3 6 ANSWERS HCAPLUS COPYRIGHT 2005 ACS on STN
 CC 11-1 (Plant Biochemistry)
 TI 24-Epibrassinolide from Gypsophila perfoliata
 ST Gypsophila epibrassinolide brassinosteroid phytosterol spinasterol ergosterol
 IT Gypsophila perfoliata
 (brassinosteroid and sterols from Gypsophila perfoliata)
 IT Sterols
 RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)
 (brassinosteroid and sterols from Gypsophila perfoliata)
 IT 78821-43-9, 24-Epibrassinolide
 RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); OCCU (Occurrence)
 (brassinosteroid and sterols from Gypsophila perfoliata)
 IT 57-88-5P, Cholesterol, biological studies 481-18-5P, Spinasterol 521-03-9P 17608-76-3P, Ergosta-7,22-dien-3 β -ol 26047-31-4P, Ergost-7-en-3 β -ol
 RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)
 (brassinosteroid and sterols from Gypsophila perfoliata)
 IT 604-35-3P, Cholesteryl acetate 4651-46-1P, Spinasteryl acetate 14473-77-9P 26159-59-1P, Ergost-7-en-3 β -yl acetate 59042-25-0P, Ergosta-7,22-dien-3 β -yl acetate
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (brassinosteroid and sterols from Gypsophila perfoliata)

L3 6 ANSWERS HCAPLUS COPYRIGHT 2005 ACS on STN
 CC 11-1 (Plant Biochemistry)
 Section cross-reference(s): 32
 TI Brassinosteroids from seeds of Arabidopsis thaliana
 ST brassinosteroid Arabidopsis seed
 IT Arabidopsis thaliana
 (brassinosteroids from seeds of Arabidopsis thaliana)
 IT Hormones, plant
 RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)
 (brassinosteroids; brassinosteroids from seeds of Arabidopsis thaliana)
 IT 78821-43-9P, 24-epi-Brassinolide 80736-41-0P, Castasterone
 RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)
 (brassinosteroids from seeds of Arabidopsis thaliana)

L3 6 ANSWERS HCAPLUS COPYRIGHT 2005 ACS on STN
 CC 5-4 (Agrochemical Bioregulators)
 TI Structural determination of brassin steroid isolated from beeswax
 ST beeswax brassin steroid; mol structure epibrassinolide
 IT Molecular structure, natural product
 NMR (nuclear magnetic resonance)
 (structural determination of brassin steroid isolated from beeswax)

IT Beeswax
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (structural determination of brassin steroid isolated from beeswax)

IT 78821-43-9, 24-Epibrassinolide
 RL: BOC (Biological occurrence); BSU (Biological study,
 unclassified); PRP (Properties); RCT (Reactant); BIOL (Biological study);
 OCCU (Occurrence); RACT (Reactant or reagent)
 (structural determination of brassin steroid isolated from beeswax)

IT 72050-71-6 108942-14-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (structural determination of brassin steroid isolated from beeswax)

IT 72050-72-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (structural determination of brassin steroid isolated from beeswax)

ALL ANSWERS HAVE BEEN SCANNED

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

34.30

47.31

FILE 'STNGUIDE' ENTERED AT 08:57:16 ON 06 JUN 2005

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE

AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jun 3, 2005 (20050603/UP).